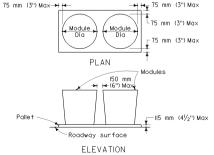




Direction of travel Edge of traveled way -→ 600 (24") mm Temporary railing (Type K) /640kg\ /640kg\ Type P 640ka\ 960kg or fixed object Morker (1400lbs ((1400lbs)) ((1400lbs) (2100lbs 760 mm 180kg Panel. /320kg / 640kg 2.4 m (30") Min ((700lbs)) ((1400lbs (400lbs) 640kg 640ka\ 640kg 960kg (1400lbs) ((1400lbs) ((1400lbs) (2100lbs Edge of shoulder See Note 3

ARRAY 'TSII'
Approach speed 70 km/h (43 mph) or less
See Note 9

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CRASH CUSHION PALLET DETAIL

NOTES:

- I. (XXX) Indicates sand filled module location and mass of sand in kilograms (weight of sand in pounds) for each module. Module spacing is based on the greater diameter of the module.
- 2. All sand masses (weights) are nominal.
- The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
- If the fixed object or approach end of the temporary railing is less than 4.60 m (15) from the edge of traveled way, a temporary crash cushion is required.
- Temporary crash cushion arrays shall not encroach on the traveled way.
- Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
- 7. Place the Type P marker panel so that the bottom of the panel rest upon the pallet and faces traffic.
- 8. Refer to Standard Plan A73B for marker details.
- 9. For shoulder widths less than 2.4 m (8'), appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
- 10. Approach speeds indicated conform to NCHRP 350 Report criteria.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

TEMPORARY CRASH CUSHION, SAND FILLED (SHOULDER INSTALLATIONS)

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE